

Amendments to the claims:

Please cancel claims 3-5, 11 and 15, amend claims 1, 6, 7, 9, 10, 12-14 and 16-18, and add new claims 28 and 29 as shown in the following listing of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1 1. (currently amended) A coated phosphor filler, comprising:
2 a plurality of individual phosphor filler particles; and
3 a coating layer coated on the phosphor filler particles, wherein the
4 coating layer comprises a plastic substance, wherein the phosphor filler particles
5 are unstable phosphor compound particles coated with a moisture-proof barrier
6 film, the coating layer being provided on the outer surface of said barrier film,
7 wherein the thickness of the coating layer is at least twice the thickness of said
8 barrier film.
- 1 2. (original) The coated phosphor filler according to claim 1, wherein the
2 plastic substance comprises an optically transparent epoxy composition.
- 1 3. (canceled)
- 1 4. (canceled)
- 1 5. (canceled)
- 1 6. (currently amended) The coated phosphor filler according to claim 1, 5,
2 wherein the phosphor compound particles comprise at least one of the components
3 $\text{SrGa}_2\text{S}_4\text{:Eu}^{2+}$, SrS:Eu^{2+} , $(\text{Sr,Ca})\text{S:Eu}^{2+}$, and ZnS:Ag .
- 1 7. (currently amended) The coated phosphor filler according to claim 1, 5,
2 wherein said barrier film is formed of an inorganic passivation material.

1 8. (previously presented) The coated phosphor filler according to claim 7,
2 wherein said inorganic passivation material includes a material selected from the
3 group consisting of aluminum oxide, silicon monoxide, zinc sulphide and silicon
4 nitride.

1 9. (currently amended) The coated phosphor filler according to claim 1,
2 wherein the thickness of the coating layer is in the range of 2 to 6 μm , preferably
3 3 to 5 μm .

1 10. (currently amended) The coated phosphor filler according to claim 1 5,
2 wherein the thickness of the moisture-proof barrier film is in the range of 0.1 to 2
3 μm .

1 11. (canceled)

1 12. (currently amended) The coated phosphor filler according to claim 1 5,
2 wherein the thickness of said coating layer is 2 to 10 times the thickness of said
3 barrier film.

1 13. (currently amended) The coated phosphor filler according to claim 2,
2 wherein said epoxy composition includes hydrophobic residues forming a
3 moisture-repellent barrier.

1 14. (currently amended) A method for forming a coated phosphor filler, said
2 method comprising:
3 coating each of a plurality of individual phosphor filler particles
4 with a coating layer comprising a plastic substance a moisture proof barrier film;
5 and
6 coating the outer surface of said moisture proof barrier film with a
7 coating layer comprising a plastic substance, wherein the thickness of the coating
8 layer is at least twice the thickness of the moisture proof barrier film.

1 15. (canceled)

1 16. (currently amended) The method according to claim 14 ~~15~~, wherein said
2 step of coating each of said plurality of individual phosphor filler particles ~~said~~
3 ~~unstable phosphor compound particles with a moisture proof barrier film~~ is
4 performed by using the Wet Chemical process.

1 17. (currently amended) The method according to claim 16, wherein said step
2 of coating the outer surface of said moisture proof barrier film with said coating
3 layer is performed by physically depositing said coating layer on said moisture
4 proof barrier film.

1 18. (currently amended) The method according to claim 14 ~~15~~, wherein an
2 inorganic passivation material is used as said barrier film.

1 28. (new) A coated phosphor filler, comprising:
2 a plurality of stable phosphor filler particles, wherein the stable
3 phosphor filler particles comprise at least one member of the garnet phosphor
4 family; and
5 a coating layer coated on the phosphor filler particles, wherein the
6 coating layer comprises a plastic substance, wherein the plastic substance
7 comprises an optically transparent epoxy composition.

1 29. (new) The coated phosphor filler according to claim 28, wherein the stable
2 phosphor filler particles comprise (YGd)₃A₁₅O₁₂ including Ce³⁺-impurities.